| Electronic Acknowledgement Receipt | | | | |
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| EFS ID: | 6044222 | | | |
| Application Number: | 10581968 | | | |
| International Application Number: | | | | |
| Confirmation Number: | 8386 | | | |
| Title of Invention: | CHROMATOGRAPHY COLUMNS AND THEIR OPERATION | | | |
| First Named Inventor/Applicant Name: | Gerald James Spencer | | | |
| Customer Number: | 23548 | | | |
| Filer: | Jeremy M. Jay/Malika Ash Shakur | | | |
| Filer Authorized By: | Jeremy M. Jay | | | |
| Attorney Docket Number: | 442176/PALL | | | |
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| Time Stamp: | 11:26:29 | | | |
| Application Type: | U.S. National Stage under 35 USC 371 | | | |

Payment information:

| Submitted with Payment | yes |
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| Payment Type | Deposit Account |
| Payment was successfully received in RAM | \$1828 |
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|-------------------------------|--|--|-------------------------------------|---------------------|---------------------|
| Document Number | Document Description | File Name | File Size(Bytes)/ Message Digest | Multi Part /.zip | Pages (if appl.) |
| 1 Issue Fee Payment (PTO-85B) | 442176_Issue_Fee.pdf | 114339 | no | 1 | |
| | | f8854974b5f2f3c8f8dc1d319cb55f4298543 06e | | | |
| Warnings: | | | | | |
| Information: | | | | | |
| 2 Change of Address | 442176_Fee-Address- Indication-Form.pdf | 75742 | no | 1 | |
| | | a41a83af69c39809a219fb43349b0c446012 28ee | | | |
| Warnings: | | | | | |
| Information: | | | | | |
| 3 Fee Worksheet (PTO-875) | fee-info.pdf | 33759 | no | 2 | |
| | | d62480297fe6dee5eda53a8667c467dd0fb 1dc13 | | | |
| Warnings: | | | | | |
| Information: | | | | | |
| | | Total Files Size (in bytes) | 22 | 23840 | |

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.